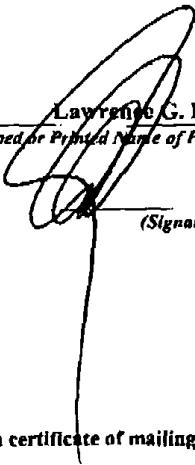


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)				Docket No. F0217
Applicant(s): Guenther O. Schenck				
Serial No. 10/091,066	Filing Date March 5, 2002	Examiner Cephia D. Toomer	Group Art Unit 1714	
Invention: Method Of Storing Solar Energy				
<p>I hereby certify that this _____ <u>Communication</u> <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. (703)872-9777)</p> <p>on <u>May 27, 2003</u> <small>(Date)</small></p>				
 <u>Lawrence G. Friedman, Esq.</u> <small>(Typed or Printed Name of Person Signing Certificate)</small> <p><i>(Signature)</i></p>				
<p>Note: Each paper must have its own certificate of mailing.</p>				

File No. F0217

UNITED STATES PATENT AND TRADEMARK OFFICE

In re New Application of: Guenther O. Schenck

U.S. Application Serial No. 10/091,066

Filed: March 5, 2002

Group Art Unit: 1714

Examiner: Cephia D. Toomer

For: Method of Storing Solar Energy

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Dear Sir:

COMMUNICATION

The undersigned wishes to thank Primary Examiner Cephia D. Toomer for the courtesy extended to him during the telephone conversation on May 20, 2003. As it was agreed during the telephone conference, we are transmitting herewith an amended independent Claim 22 for the Examiner's preliminary review and consideration.

Respectfully submitted,

SILBER & FRIDMAN

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DRAFT

22. (amended) A method of storing solar energy, said method comprising the steps of:

producing by photosynthesis an amount of biomass capable of forming charcoal;

converting said amount of biomass into charcoal;

retrievably bunkering a first portion of said charcoal for an extended period of time in an above-ground bunker facility and thereby reducing the CO₂ emission into an atmosphere and a concomitant greenhouse effect by an amount similar to that generated by combustion of either said first portion of said charcoal or the corresponding amount of said biomass; and

converting of a remaining portion of said charcoal into energy or an energy source with concomitant release into the air of a corresponding amount of CO₂ ;

whereby in said step of converting of said remaining portion of said charcoal into energy or an energy source said remaining portion of said charcoal is limited to an amount which as a result of such conversion generates an amount of CO₂ compatible with the respectively desirable atmospheric CO₂ level].

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